



Dell Optiplex 745 Ultra Small Form Factor RAM Replacement

This guide will help you to replace or upgrade the RAM modules within your Dell Optiplex 745.

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INTRODUCTION

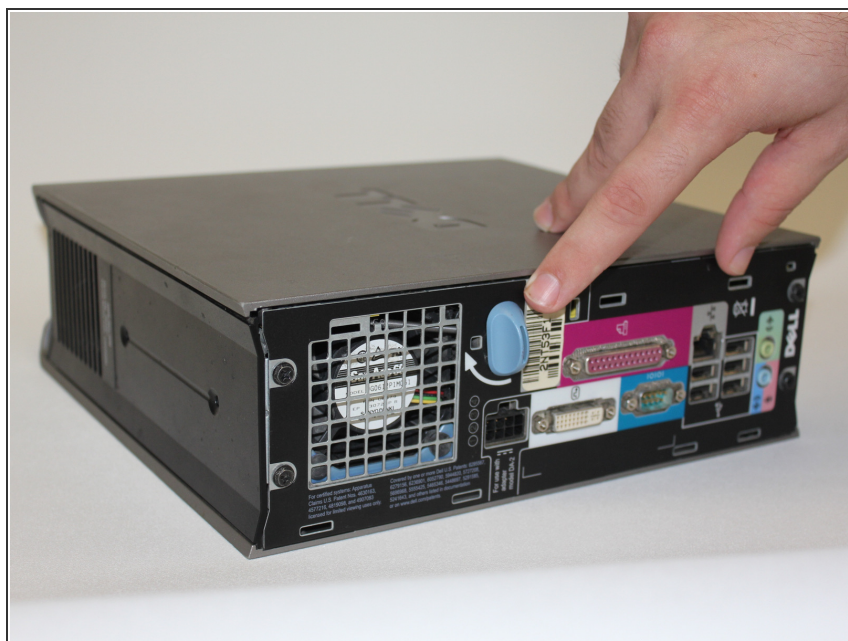
In this tutorial we will discuss how to remove and re-install memory into a Dell Optiplex 745 Ultra Small Form Factor. The Dell Optiplex 745 Ultra Small Form Factor encases two DIMM memory slots that can both house a 2GB memory module, allowing a total maximum of 4GB of memory in this machine.

Step 1 — Side Panel



- ⚠ Make sure the computer is turned off, by selecting the start menu and choosing “Shut Down”.
- ⚠ Ensure all cables, speakers and other devices are unplugged and turned off before opening the computer case.

Step 2



- Lay the computer on its side; you will see a blue knob.
- Turn this knob 90 deg clockwise.

Step 3



- Slide the panel case forward about 1/2 inch while knob is turned.
- Lift panel case off computer.

Step 4 — Hard Drive



- Remove power and data cables
- ☑ Ground yourself before removing any internal components.

Step 5



- Locate blue tabs as shown to the left and right of the hard disk drive
- Squeeze tabs and slide hard disk drive towards you, then lift up on the drive.

Step 6 — RAM



- Press down on the two white tabs on either side of the memory module; the RAM will pop out.
- ☑ Be sure you are grounded to avoid electrostatic discharge and to place your memory modules in an anti-static bag.

To reassemble your device, follow these instructions in reverse order.

